

## Tri-Service Medical Information Symposium 2012

Please take the time to complete the online evaluation. Your feedback is crucial to the continued success of the Tri-Service Medical Information Management Symposium.

http://www.surveygizmo.com/s3/789671/tmims



## Tri-Service Medical Information Symposium 2012



## Information Assurance Workforce (IAWF)

Mr. James Perkins BUMED-M65 February 17-19, 2012



### **Learning Objectives**



- Discuss DON 2012 Annual Message and 2012 Way Ahead
- Address the DON Cybersecurity Workforce Transition
- Review and discuss Professional Development/Specialized Training
- Discuss Total Workforce Management Services (TWMS)
- Address training and OS/CE Commercial Requirements
- Review the Commands' Responsibilities
- Review and discuss Navy Enlisted Classification (NEC) changes
- Examine the DON Metrics and Compliance
- Review and discuss IA Resources/ References



### **IA References**



- Clinger Cohen
- Federal Information Security Management Act
- DODD 8570.01 "Information Assurance Training, Certification, and Workforce Management"
- DOD 8500 Series "Information Assurance"
- DOD 8570.1-M "Information Assurance Workforce Improvement Program"
- ◆ SECNAVINST M-5239.3B "Information Assurance Policy"
- SECNAVMAN 5239.2 "IAWF Management Manual to Support IA WIP"
- DON CIO MSG, Subject: "Cybersecurity/IA Workforce Improvement Program Implementation Status/CY 2012 Action Plan"
- ◆ SECNAVINST 5239.20, "IA Workforce Management, Oversight, and Compliance
- Service official messages



# DON 2012 Annual Message Requirements



- Complete all 2011 actions that are not completed (see slide #36 for reference)
- Implementation actions in 2012 continue on course with the following priorities:
  - Continue to address Cybersecurity training and certification funding requirements in the POM
  - Will prioritize training, certification and sustainment, and maximize training opportunities through career level schools, online or virtual training, and any additional education venue available
- Ensure the following:
  - All baseline certified personnel move to certification sustainment and continuous learning
  - Commands follow service inspection guidance and continue to develop compliance methodology



### 2012 Way Ahead



### Cybersecurity Professional Development Program

In 2012 we will spend more time to ensure focused/relevant training:

- Skills needed
- Competencies needed
- Required Additional Training resulting in Annual Qual Workforce shaping strategies
- Developing, Compensating and Motivating the workforce





## Apply NICE Roles to DoD Cyber Workforce Construct



National Initiative	for Cybersecurity	Education (NICE)
---------------------	-------------------	------------------

Security Provision	Information Assurance	Software Engineering	Enterprise Architecture	Technology Demonstratio	Systems Requiremen	Test and	.   - 7-1-1111	
Operate & Maintain	Data Administration	Info System Security Mgt	Knowledge Mgt	Customer & Tech Support	Network Services	System Administration	Systems Security Analysis	UNITED STATES CYBER COMMAND
Protect & Defend	Computer Network Defense (CND)	Incident Response	CND Infrastructu Support	Security Program M	Vulnerabi Assessmer Mgt	iiity	Establishing I Standar	
Analyze	Cyber Threat Analysis	Exploitation Analysis	All-source Analysis	Targets		Job	PASTRUCTI NS R USE  PASTRUCTI NS R USE  Accres Guide Co To magain to prefix near-neary house	the unagery that or one of the report to be the first transition of the continue of the first transition of the continue of th
Operate & Collect	Collection Operations	Cyber Operational Planning	Cyber Operations		Task/\	Workrole	the head of the he	the region of an inch of the control
Support	Legal Advice & Advocacy	Strategic Planning & Policy	Education & Training	Knowledge, S	Skills, and Ab	oilities (KSA)	then by shaketing the "I	
Investigate	Investigation	Digital Forensics	Critic	al Depth Ne	eeded to B	uild This	Highly Technic	cal Workforce



## DON Cybersecurity/IA Workforce Transition



### Cybersecurity/IA Workforce Transition to a Professional Workforce

- √ 2004-2005 → 8570.01 Directive & Manual required new processes for 
  "Total Force" Management
- **√** 2005
- ✓ 2006-2008
- **√** 2009

- → DON IA Workforce Working Group Established
- → New Service IAWF business processes in place
- → DON Cybersecurity/IA Management, Oversight, and Compliance Council established

✓ 2010

→ Implementation validated by Inspection Program

✓ 2011

→ Teaming with OPM, DHS, NSA, Federal CIO, and DoD CIO to determine scope of cybersecurity work, workplace, and worker requirements

✓ 2012

→ Policy revision to meet efficiencies and realities



## Professional Development/ Specialized Training



- Specialized training must ensure that cybersecurity professionals are fully versed in terms of their roles, responsibilities and functions and have the practical skills, and creditability to fulfill their roles. DON priority programs are:
  - Continuous Learning
    - SkillSoft e-Learning w/mentors/labs
      - FED Virtual Training Environment
      - Classroom
      - Experiential
  - Cyber Range
    - Dedicated range for training and annual Quals
  - Military Schoolhouses Curriculums
    - I-college/Naval Postgraduate School/Naval War College/Naval Academy/CID/MCCES/CTC



## DON Continuous Learning Program (CLP)



SECNAVINST 15xx "Cyber/Information Technology Workforce Professional Development And Continuous Learning Strategy"

Generally any training which leads to **performance improvement** will meet the CLP requirement.

- 40 hours of continuing professional education (CPE) will be required of the DON Cyber/IT Workforce (this included cybersecurity workforce)
- Any learning activity submitted to a commercial vendor counts for DON CLP
- DON CLP intends to broaden the Cyber/IT professional while cybersecurity certifications training objectives are focused only on cybersecurity.
- Training may include:
  - Leadership training

- Ethics
- Project/program management
- Acquisition, budgeting, life cycle development

- Joint war fighting tactics
- Multiple cyber specialties, i.e., ethical hacking, forensics, reverse engineering



# Total Workforce Management Service (TWMS)



Navy Medicine Policy Memorandum 09-020, 17 December 2009, "Information Assurance (IA) Workforce Identification, Tracking, Monitoring, and Reporting"

- Tracking/Management Responsibility:
  - Command IAMs
  - BUMED M65
- BUMED Certification:
  - IA: 81%
  - OS: 53%



## TWMS (cont.)



	BUMED	NCA	NME	NMSC	NMW
IA Certification	76%	92%	84%	88%	73%
OS Certification	60%	24%	57%	70%	51%



## TWMS (cont.)



PROBLEMS	RECOMMENDATIONS
1. Personnel NOT identified as IAWF	1. Site IAMs need to pursue TWMS account
2. IAMs do not have account to update personnel as IAWF	2. Personnel should check their own records to ensure that they are registered as IAWF (Self Service Account)
<b>3.</b> Personnel WILL be denied exam vouchers and M65 funded training if they are not identified	<b>3.</b> BUMED to request restructure of Dashboard
<b>4.</b> IA Workforce members not in a recognized cybersecurity role will not meet part of the qualification requirements in TWMS	<b>4.</b> Go to DISA website to take qualification requirement



### **CE Requirements**



Changes of DoD 8570.01-M and CompTIA's website on the American National Standards Institute (ANSI) Accredited Continuing Education program requirements.

Key requirements which support the requirement to enroll in the CompTIA CE program by the end of 2012:

- 1. All certifications listed in the 8570 were required to be ANSI accredited but were temporarily waived by policy during the startup of the program.
- 2. Once they were ANSI accredited that became the "approved" certification.
- 3. The initial requirement to enroll by 31 Dec 2011 was based on budgetary as well as policy considerations (DoD had the funding to support the enrollment requirements).
- 4. However, this requirement did conflict with the CompTIA requirement to enroll by 31 Dec 2012.
- 5. Based on the 8570 policy requirement "to meet the standards established by the certification provider", DoD is modifying the required enrollment date to align with CompTIA's requirement of 31 Dec 2012.



### **OS Certification Changes**



- DON CIO is expected to release new guidance in early 2012 replacing OS/CE certifications with OS/CE Service-level certificates
- Per DON CIO, BUMED will not be required to remove personnel from IA positions for not meeting OS/CE requirements.
- All commands should review their IAWF personnel qualification status and develop POA&Ms for personnel who have not met all the amended qualification requirements.
- Information Assurance baseline certifications remain in effect.



### **Command Responsibilities**



## Use SECNAV M-5239.2 checklist to validate and ensure a compliant workforce

- IAMs ensure the following:
  - Civilian PDs contain requirement;
  - Contracts contain contractor requirement;
  - Positions are identified/tracked in e-systems;
  - Individual's info is in Defense Workforce Certification Application (DWCA)



# Command Responsibilities (cont.)



Per DoD 8570.01-M & SECNAV M-5239.2 the total force must obtain IA commercial certification to remain in the CS workforce.

#### IAWF Civilian personnel managers and supervisors must ensure:

- The position description (PD) and the HR hiring checklist contain the requirement to obtain commercial certification (C.C.) as a condition of employment
- Commanding Officer's appointment letter may also state a C.C. is required/8570.01-M.
- Those with "privileged access" acknowledge IA and OS/CE certificate requirements
- The C.C. process is provided; direction given to take a C.C. pre-test, e-Learning, or
- VTE, and/or classroom training
- The command offers remedial training if testing is unsuccessful
- The supervisor mentors throughout the C.C. process
- The command offers an employee the opportunity to take C.C. test three times
- The individual's supervisor counsels the individual as appropriate
- The supervisor/IA professional meetings are documented
- The employee maintains C.C. currency in accordance with standard procedure



# Command Responsibilities (cont.)



If one does not meet the Commercial Certifications the Command has options:

- Issue a letter of non-performance
- Council/mentor/provide additional training
- Transfer the employee to a non-IAWF position
- Submit waiver to DAA for additional time to meet requirement
- Terminate employment in accordance with established OCHR guidelines



# Navy Enlisted Classification (NEC)



#### October 2011

- All IT Sailors that held the 2735 NEC were required to convert to the 2791 NEC
- If a Sailor held the 2780 /2781 NEC, it's required to convert the 2735 to the 2791 NEC by the end of October.
- If the NEC wasn't changed or elected not to complete 2791 NEC:
  - Lost the 2735 NEC
  - No longer eligible to select or detail to a 2791 billet in the future
  - No longer will be eligible for any future Selected Re-enlistment Bonus (SRB) that has the 2735 or 2791 as a component



### **DON Metrics/ Compliance**



 Adjusted compliance metrics for commands address the number of IAWF personnel who are certified and in a continuous learning path

- Compliance Goals:
  - Qualify everyone in the cybersecurity field
  - Move personnel to continuous learning
  - Track by Individual Development Plan



### Resources



- IA/OS Training & Voucher Program M65 Website
  - https://bumedportal.med.navy.mil/bumed/m6/m65/Pages/default.aspx
- Navy Credentialing Opportunities On-Line (COOL) Test vouchers
  - https://www.cool.navy.mil
- Defense Information Systems Agency Virtual Training Environment (IA certification training)
  - https://www.vte.cert.org/vteweb/
- Navy SKILLPORT training page (IA certification training)
  - https://navyiacertprep.skillport.com
- IAWF Certification Resources Home Page (IAWF information)
  - https://www.portal.navy.mil/cyberfor/IAWF/default.aspx
- Defense Workforce Certification (Sustain Fees)
  - https://www.dmdc.osd.mil/appj/dwc/index.jsp



### **Contacts**





#### **James Perkins**

Director, M65 U.S. Department of Navy Bureau of Medicine & Surgery





Ms. Rasheedah Sharp, IM/IT Workforce Support

<u>Rasheedah.Sharp.ctr@med.navy.mil</u> or 202-762-3616



## **Questions**







### **Evaluations**





http://www.surveygizmo.com/s3/789671/tmims

## **Evaluations**







## **BACK UP SLIDES**





## Professionalization of a Workforce



**Testing of competence**: Before being admitted to membership of a professional body, there is a requirement to pass prescribed examinations that are based on mainly theoretical knowledge. (ex. **CISSP**)

**Institutional training**: In addition to examinations, there is usually a requirement for a long period of institutionalized training where aspiring professionals acquire specified practical experience in some sort of trainee role before being recognized as a full member of a professional body. Continuous upgrading of skills through professional development is also mandatory these days. (ex. **Microsoft**)



## **Professional Development**



Standardization, collaboration, and consistency is required for professional or career development and continuous learning which will be successful through blended solutions such as:

- Formal classroom training
- Experience
- Electronic media
- Learning activities, i.e.," on the job" training, operational exercises, and degreed education)

A profession arises when any trade or occupation transforms itself through "the development of formal qualifications based upon education, apprenticeship, and examinations, the emergence of regulatory bodies with powers to admit and discipline members, and some degree of monopoly rights.

(Alan Bullock & Stephen Trombley, The New Fontana Dictionary of Modern Thought, London: Harper-Collins, 1999, p.689)



# Individual Development Plan (IDP)



Electronic Tool to track Continuous Learning Program activities:

- Individual Development Plan (IDP) integrated with the Service Personnel Qualification Standard or Career Roadmap
- Document electronically
  - Navy Total Workforce Management System (TWMS)
- Sample of the pilot TWMS IDP



# Individual Development Plan (IDP)



Electronic Tool to track Continuous Learning Program activities:

- Individual Development Plan (IDP) integrated with the Service Personnel Qualification Standard or Career Roadmap
- Document electronically
  - Navy Total Workforce Management System (TWMS)
- Sample of the pilot TWMS IDP



## **TWMS IDP Screenshots**





## Total Workforce Management Services (TWMS) Workforce Manager 2.0 // Login: JOE.SIMMONS Access Level: IAWF

**BUILDING NUMBER:** 

General Information

\*\* FOR OFFICIAL USE ONLY - PRIVACY ACT SENSITIVE \*\*

\*\* Any misuse or unauthorized disclosure of this information may result in both civil and criminal penalties \*\*

#### NAVIGATION:

WATIGATION.
Home
General Information
Assignment/Position Info
Training/Educ/Cert & Skills
Security Clearance Info
IA Workforce Info
Assigned Assets
Employee Locator
User Documentation
Contact Us
Data Update Status
TWMS Updates
Privacy Act Statement
Login/Logout

#### **ACTIONS:**

Tools/Functions Report Services Manage Billets 17 – 19 February 2012

NAME	OFFICIAL RECORD UIC/	ORG ASSIGNED-MU	ISTER UIC/ORG EMPLOY	EMPLOYEE TYPE	
BURKETT, TRINA L	3949A / CIO-21	69235 / CIO	CIVILIAN-A	CIVILIAN-APF	
TITLE	PAY PLAN/SCHED	OCC SRS/GROUP	GRADE/PAY BAND	TARGET	

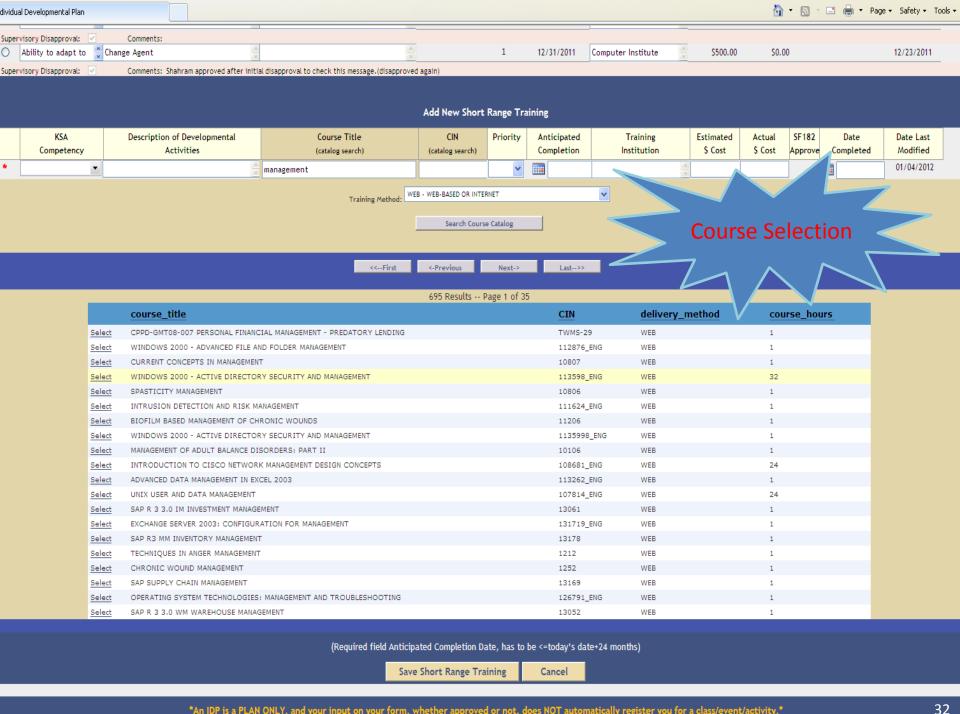
TITLE	PAY PLAN/SCHED	OCC SRS/GROUP	GRADE/PAY BAND	TARGET
IT SPECIALIST (INET)	YA	2210	02	02

EMPLOYEE STATUS:	Active - On Board					
WORK SCHEDULE:	Full Time	WORK SHIFT:	~	WEEKLY HOURS:	40	
APPOINTMENT TYPE:	Competitive - Career	TENURE GROUP:	1 - Career / Permaner	nt		
ORIG APPT AUTH CD 1:	(KTM) Reg 315.50	1	ANNUITANT STATUS:	Not Applicable		
VETERANS PREF:	None	SCD LEAVE:	6/22/1987	BARG UNIT:	7777	
VETERANS PREF RIF:	None	SCD RIF:	6/22/1987	DT LAST PROM:	5/14/2006	
VETERAN STATUS:	Not A Vietnam- Era Veteran	SCD CIV:	6/22/1987	LAST EQUIVALENT DATE:	1/4/2009	
SPECIAL PROGRAM ID:	Not Applicable	PAYROLL ORG CODE:	NOOF	DT WGI DUE:		
TRAINING PROGRAM ID:	Not Applicable	PAY RATE DETERMINANT:	(0) Regular Rate			
DT EOD CURRENT AGENCY:	2/7/1988	DT START PRESENT POSITION:	3/18/2007	DT EOD CURRENT COMMAND	11/26/2006 (mm/dd/yyyy)	
BASE LOCATION: Little Creek Amp Base, VA, United States Select						

ROOM NUMBER:

CUBICLE/SPACE:

Individual Development Plan (IDP) is a document created by an employee and approved by his/her supervisor to address training and career plans. It is designed to be generated in conjunction with the performance review. Requests for training are to be in accordance with plan and subject to funding availability. The IDP serves as the "blueprint" for all short-term and long-term developmental actions which will enhance your performance. Developmental actions, whether participating in a detail assignment, taking a course, or reading a book, toring and coaching should develop a broader perspective and deeper knowledge of yourself, your position, the NAVSEA work and work processes, DON and DOD alignment for delivery of fleet products and, goods and services to the Navy. The IDP is a living document, and Ild be revised as required due to progress of the employee's professional development and changes or revisions in career objectives. The supervisor needs to review the IDP after every revision and make a notation about the revision in the Supervisor's Comments section. n selecting training courses or developmental activities, specify subjects or topics for academic, professional and personal development. List specific course titles or academic programs supporting these subjects or topics only when they are authenticated through listings in log, program announcement or other credible source. Course Titles are pulled from the course catalog. Developmental Activities are not courses or programs; they are specific activities, events, conferences, actions, etc. for an employee to participate in. Developmental vities are manually typed into the IDP. DAWIA requirements are only for employees who are part of the acquisition workforce. Be sure to list by Priority: 1 - mandatory for job and/or required for certification) 2 - high priority to improve performance; and 3 - adds to capabilit erform the current job. Note: Approved SF182 forms, not this IDP, compile the employee's official record of training and academic achievements. **Employee Demographics** Developing an TEACH, EDWARD Name Employee Type Official UIC DEMO1 Official Org code Assigned UIC DEMO1 Assigned Org code FY 2012 IDP Status: Unapproved **Goals and Objectives Mandatory Training Short Range Training** Long Range Training sition Information **DAWIA Training** Submit/Approve Archiving Position Level: Organization Mailing Address: Work E-Mail: shahram.gharagozloo.ctr@navy.mil Official Telephone: Type of Appointment Date Start the Position BIN Education Level Supervisor Name 0 Defense Acquisition Workforce Improvement Act (DAWIA) Requirement Critical Acquisition Position? (Y/N) Key Leadership Position? (Y/N) DAWIA Career Field Level Professional Competency Level Assess Current Competencies 0 Department of the Navy Competency Model NAVSEA Career Planning Guide DAWIA Career Development



Add Short Range Training

#### Status: Unapproved

#### Position Information **Goals and Objectives Mandatory Training Short Range Training** Long Range Training **DAWIA Training** SUD prove Competency Short Range Training/Developmental Activities (0-2 years) Development (Priority 1=Mission Essential or to Improve Unacceptable Performance, 2 = Professional Development, SF182 KSA CIN Training Estimated Description of Developmental Course Title Priority Anticipated Date Du. Last Institution Select Competency Activities Completion \$ Cost Aprvl mpleted Modified \* www 1 0 Ability to learn 12/28/2011 WWWW \$33.00 \$33.00 12/23/2011 Ability to develop FINANCIAL MANAGEMENT IN THE 10732-E2 1 12/31/2011 \$66.00 \$77.00 12/22/2011 rtyrty 2 125984\_ENG KSA Institute Ability to conduct PERSONALIZING AND MAINTAINING 12/20/2012 \$33,00 \$44.00 12/22/2011 2 0 Ability to design, 12/23/2011 FGFG GHGHJ \$44.00 \$555.00 12/20/2011 Shahram changed dev area to Legal. 0 DCPDS-335201 UCLA Knowledge of DEVELOPING MS ASP. NET WEB 12/28/2011 \$0.00 \$111.00 12/06/2011 ENVIRONMENT OF CARE - FIRE AND LIFE 2 0 Ability to develop 10804133-10941596 12/29/2011 sdsdsdf \$55.00 \$55.00 12/01/2011 1 12/29/2011 \$555.00 \$666.00 HEALTHCARE SPECIALIST SUST 081-91W10 12/01/2011 Ability to design, aaaaa Knowledge of COOKING/BAKING FUNDA DCPDS-439781 1 12/31/2011 Helena Montana \$0.00 \$155.00 12/01/2011 0 Skill in conflict BIOFILM BASED MANAGEMENT OF 11206 2 01/27/2012 \$0.00 \$0.00 12/01/2011 101 F11 (8E-F6/800-F 2 \$222.00 Ability to develop FOOD SERVICE MANAGEMENT 12/20/2012 sdsu \$221.00 12/18/2010 12/19/2011 SAP R3 MM INVENTORY MANAGEMENT 13178 3 12/20/2012 \$0.00 \$0.00 Ability to design. 12/07/2011 1 UCLA Ability to develop ENVIRONMENT OF CARE - FIRE AND LIFE 10804133-10941596 12/21/2011 \$0.00 \$0.00 12/07/2011 Supervisory Disapproval: Comments: shahram disapproved, Judy agrees, 2 12/25/2011 \$0.00 \$0.00 12/01/2011 Knowledge of the Table Manners Supervisory Disapproval: Comments: Self improvement. 12/28/2011 SSSSSSSSS \$0.00 12/13/2011 Ability to develop Comments: Disapproved by supervisor (Shahram). Supervisory Disapproval: Ability to Holding Holiday Parties 3 12/28/2011 \$0.00 \$0.00 12/06/2011 Supervisory Disapproval: Comments: Edited by shahram. Skill in the use of STOREKEEPER 1 & C 14241 12/28/2011 \$0.00 \$0.00 12/06/2011 Supervisory Disapproval: Comments: No. Skill in effective Being Nice to Green People 12/30/2011 \$0.00 \$0.00 12/12/2011 Supervisory Disapproval: Comments: Change Agent Ability to adapt to 12/31/2011 Computer Institute \$500.00 \$0.00 12/23/2011 Supervisory Disapproval: Comments: Shahram approved after initial disapproval to check this message.(disapproved again)

**Edit Short Range Training** 

Delete Short Range Training

Add/Edit SF182

Refresh IDP

Approve/Disapprove Training

en selecting training courses or developmental activities, specify subjects or topics for academic, professional and personal development. List specific course titles or academic programs supporting these subjects or topics only when they are authenticated through listings in talog, program announcement or other credible source. Course Titles are pulled from the course catalog. Developmental Activities are not courses or programs; they are specific activities, events, conferences, actions, etc. for an employee to participate in. Developmental tivities are manually typed into the IDP. DAWIA requirements are only for employees who are part of the acquisition workforce. Be sure to list by Priority: 1 - mandatory for job and/or required for certification) 2 - high priority to improve performance; and 3 - adds to capabilit perform the current job. Note: Approved SF182 forms, not this IDP, compile the employee's official record of training and academic achievements.

#### **Employee Demographics** TEACH, EDWARD Name Employee Type Official UIC DEMO1 Official Org code **Long Range** Assigned UIC DEMO1 Assigned Org code **FY 2012 IDP** Development Status: Unapproved **Goals and Objectives DAWIA Training** Submit/Approve osition Information **Mandatory Training Short Range Training** Long Range Training Arch

#### Long Range Training/Developmental Activities (3-5 years)

	KSA	Description of Developmental	Course Title	CIN	Priority	Anticipated	Training	Estimated
Select	Competency	Activities				Completion	Institution	\$ Cost
0	Skill in applying 🚆	A W	MS VISUAL STUDIO.NET TECHNOLOGY OVERVIEW PART 2	73211	2	12/28/2018	AAAAAAAAA	\$888.00
0	Ability to design, 🚆	A W	course title was changed by Shahram	AAA-101		12/26/2015	X Y	\$11,111.00
0	Ability to	A	INTERNATIONAL ARMAMENTS COOPERATION (IAC) PART 2	CL1002	3	08/29/2016	cccc	\$999.00
0	Skill in effective 🚆	A W	Nighttime Vision Tools	SKILL-102	1	10/20/2016	X X	\$25.00
0	Knowledge of	A W	MS VISUAL STUDIO.NET TECHNOLOGY OVERVIEW PART 2	73211	3	12/28/2016	AAAAAAA	\$333.00
0	Ability to	erterert	(A)			12/29/2017	K V	\$0.00
0	Skill in effective 🚆	A W	GRASSROOTS LOBBYING	4651		12/25/2015	X Y	\$0.00
Super	visory Disapproval:	Comments: No way. Area of development should be Plot	ical Savvy. Yes, it is correct.					
0	Knowledge of 🚆	A V	THE PROCESS OF MANAGEMENT	10947-C1	3	01/01/2016	UC ERVINE	\$444.00
Super	visory Disapproval:	Comments:						
0	Ability to	A W	MS VISUAL STUDIO 6 - PART 1	72217	2	03/23/2017	BBBBBBBBBB	\$432.00
Super	visory Disapproval:	Comments:						
0	Knowledge of	Office management skills	K X		1	06/06/2017	UCSD Industrial/Mechanical engneering dept.	\$999.00
Super	visory Disapproval:	Comments: You don't need this.						

(Required field Anticipated Completion Date, has to be between today's date+24 months and today's date+60 months)

Add Long Range Training

Delete Long Range Training

Edit Long Range Training

Approve/Disapprove Training



## NDU iCollege Continuing Education Examples



### Programs & Courses

- 1. Government Information Leadership Master of Science Degree
- 2. Government Strategic Leader (GSL)
- 3. Advanced Management Program (AMP)
- 4. Chief Information Officer (CIO)
- 5. Chief Technology Officer (CTO)
- Chief Financial Officer (CFO)
- 7. CFO Academy
- 8. Enterprise Architecture (EA)
- Cyber Security Program (Cyber-S)
   NSTISSI No. 4011 Certificate
   CNSSI 4012, 4016: NSTISSI 4015
- 10. Chief Information Security Officer Certificate (CISO)
- 11. Cyber Leadership Program (Cyber-L)
- 12. IT Project Management and IT Program Management (ITPM)
- 13. Information Operations Program



# Commercial Vendor Continuing Professional Education



Continuous learning required to maintain commercial certification currency will be:

- Defined by the certification provider (see vendor websites) and goes from 10 to 40 hours a year for 3 or 4 year cycles;
- Meets Cybersecurity objectives;
- Tracked by the Certification Provider; and
- -Reported back to the Service through the Defense Workforce Certification Application (DWCA).

Credits obtained in support of commercial certification sustainment can be used to meet overall DON cyber/IT CLP requirements.



## DON 2011 Annual Message Requirements



- •Fund training and commercial certification requirements
- •Institute and sustain IA WIP workforce management processes to include electronic data management
- •Inspect commands to ensure compliance and validate the identification of all military, civilian, and contractor cybersecurity/IAWF positions, billets, or contracted tasks
- •Educate, train, certify, and sustain the IAWF through continuous learning at the appropriate functional levels
- Provide to DON CIO an IA Workforce Implementation Plan for core IT/C4 community development
- Report to DoD and Congress, through DON CIO



## Plan of Action and Milestones



